

Converting Colors

HunterLab(15.2264, 37.3646,
9.2416)

Have a look what the booklet for
HunterLab(15.2264, 37.3646,
9.2416) contains.

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Color

**HunterLab(17.2000, 29.5447,
10.4229)**

Conversions

Conversions Part 1

Format	Color
Hex	680007
RGB	104, 0, 7
RGB Percent	41%, 0%, 3%
CMY	0.5922, 1.0000, 0.9725
CMYK	0.00, 1.00, 0.93, 0.59
HSL	356°, 100%, 20%
HSV	356°, 100%, 41%
XYZ	5.7473, 2.9584, 0.4691
YIQ	31.8940, 59.7370, 24.2250

Conversions

Conversions Part 2

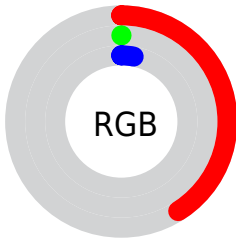
Format	Color
R_YB	104, 0, 7
Decimal	6815751
CIE Lab	19.88, 41.61, 27.56
CIE LCh	20, 49.908, 33.520
Yxy	2.9586, 0.6264, 0.3225
Android (android.graphics.Color)	4285005831 (0xFF680007)
YUV	31.8940, -12.2727, 63.2370
Hunter-Lab	17.2000, 29.5447, 10.4229

Details

The HunterLab color **17.2000, 29.5447, 10.4229** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **32.8083, -18.7394, -0.5536**, and the grayscale version is **12.0106, -0.6409, 0.6526**.

A 20% lighter version of the original color is **33.3948, 33.0343, 15.5955**, and **8.4154, 14.4637, 5.0341** is the 20% darker color. If you saturate the color by 10%, you get **17.1999, 29.5444, 10.4237**, and if you desaturate by 10%, it is **17.9126, 27.6537, 9.8068**.

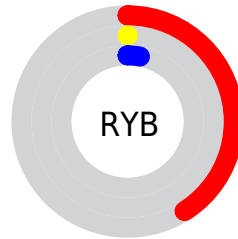
Distribution



Red (41%)

Green (0%)

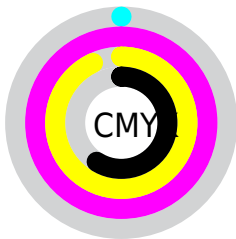
Blue (3%)



Red (41%)

Yellow (0%)

Blue (3%)

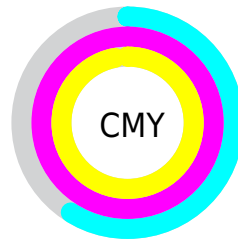


Cyan (0%)

Magenta (100%)

Yellow (93%)

Black (59%)



Cyan (59%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2000, 29.5447, 10.4229 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 17.2000, 29.5447, 10.4229 by changing the saturation by 10% instead.

17.2000, 29.5447,
10.4229

17.2000, 29.5447,
10.4229

113.0405, 41.5537,
30.5734

10.5364, 27.8324,
7.3755

33.4323, 32.9814,
15.5491

0.0000, INF, NaN

0.0000, NaN, NaN

42.7973, 34.5382,
17.9563

0.0000, NaN, NaN

52.9031, 35.9727,
20.2365

0.0000, NaN, NaN

0.0000, NaN, NaN

63.6987, 37.2907,
22.4213

0.0000, NaN, NaN


75.1427, 38.4999,
24.5331

0.0000, NaN, NaN

87.2001, 39.6086,


0.0000, NaN, NaN


26.5880


 99.8414, 40.6243,
28.5984


 17.2000, 29.5447,
10.4229


 17.2000, 29.5447,
10.4229


 17.1999, 29.5444,
10.4237

 17.9126, 27.6537,
9.8068

 18.8382, 25.4446,
8.9030

 20.1544, 22.5137,
7.8789

 21.8337, 19.1198,
6.8246

 23.8340, 15.5018,
5.8079

■ 26.1095, 11.8313,
4.8683

■ 28.6179, 8.2112,
4.0218

■ 31.3230, 4.6922,
3.2699

■ 34.1948, 1.2924,
2.6061

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



17.2006, 37.3413, 2.5061



17.2000, 29.5447, 10.4229



17.2006, 13.5791, 12.0404

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.2006, 29.5425, 10.4232



17.2006, -19.6064, 9.1442



17.2006, 0.8506, -53.2927

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



17.2000, 29.5447, 10.4229



32.8083, -18.7394, -0.5536

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



17.2006, -11.7908, -44.6774



17.2000, 29.5447, 10.4229



17.2006, -21.0107, -0.7970

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



17.2006, 29.5425, 10.4232



17.2006, -13.9058, 12.0404



17.2006, -18.7045, -21.5012



17.2006, 17.6298, -39.9225

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



17.2000, 29.5447, 10.4229



17.2006, 2.3875, 12.0404



17.2006, -18.7045, -21.5012



17.2006, -3.9926, -52.8991

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



17.2006, 29.5425, 10.4232



37.6112, 11.2811, 5.4179



18.5755, 37.1886, -29.7051



18.0582, 6.3011, 2.8425



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17.2006, 29.5425, 10.4232



22.7668, 39.0762, 14.0335



21.6692, 16.3242, 13.6375



16.8795, 0.4544, 1.2415



19.0914, 32.7831, 11.6501



43.5428, 74.6563, 27.4551

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



17.2006, 29.5425, 10.4232



22.7668, 39.0762, 14.0335



20.7412, -0.5817, -24.6671



16.8795, 0.4544, 1.2415



19.0914, 32.7831, 11.6501



43.5428, 74.6563, 27.4551

Previews

White Background



This preview shows how the HunterLab color 17.2000, 29.5447, 10.4229 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

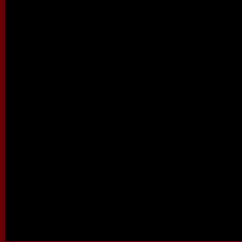
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.2000, 29.5447, 10.4229 Background



This preview shows how black text looks on a background with the HunterLab color 17.2000, 29.5447, 10.4229.



This preview shows how white text looks on a background with the HunterLab color 17.2000, 29.5447,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

17.2000, 29.5447, 10.4229

Protanopia

18.7441, -2.6119, 9.9537

Deuteranopia

18.5458, 0.1478, 11.4304



Tritanopia

17.6087, 26.9870, 11.3228

Trichromacy



Original Color

17.2000, 29.5447, 10.4229

Protanomaly

16.3370, 10.1579, 8.8627

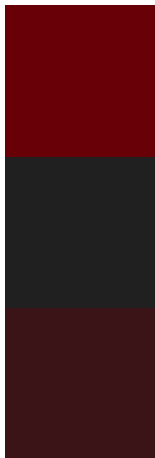
Deuteranomaly

16.5683, 12.3893, 10.1179

Tritanomaly

17.3793, 27.8742, 10.9031

Monochromacy



Original Color

17.2000, 29.5447, 10.4229

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

12.0901, 10.5811, 3.6599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2000, 29.5447, 10.4229 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(104, 0, 7)` looks like.

```
.text, #text, p{  
    color:rgb(104, 0, 7)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(104, 0, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 0, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2000, 29.5447, 10.4229 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(104, 0, 7) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(104, 0, 7) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(104, 0, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 0, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(104, 0, 7); box-shadow:4px  
4px 4px 4px rgb(104, 0, 7) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.2000, 29.5447, 10.4229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 0, 7) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(104, 0,  
7) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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